

CSWC Operational Period Summary

0600 March 11 to 1800 March 11 2014



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

- SOC / Inland REOC remains activated in support of 2014 Drought

Near Term Outlook :

- The rest of the week will likely be dry across California, as a strong high pressure area develops over the West Coast.
- Moderate to strong Santa Ana Winds late tonight and Wednesday for areas of Los Angeles, Ventura, San Luis Obispo and Santa Barbara Counties.

Significant Weather

- Red Flag Warning is in effect from 1000 to 2100 hours Tuesday for areas in San Bernardino County.
- Red Flag Warning in effect from 0600 hours to 1800 hours Wednesday for areas of Orange, San Bernardino, Riverside and San Diego Counties.
- Fire Weather Watch in effect from Wednesday morning through Wednesday afternoon for portions of Orange, Riverside, San Bernardino, and San Diego Counties.
- High Wind Warning is in effect from 2200 hours this evening to 1500 hours Wednesday for areas of Ventura and Los Angeles Counties.
- Red Flag Warning is in effect from Wednesday morning through Wednesday afternoon (0600-1800) for gusty winds and low relative humidity over most of Los Angeles and Ventura Counties as well as interior San Luis Obispo and Santa Barbara Counties.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Frosty conditions will return tonight with clear conditions allowing Northwest California Valleys to cool to the 30s. Warm and dry weather will persist through the remainder of the week as the upper level ridge remains stationed over the west coast.

San Francisco Weather:

The offshore surface pressure gradient is expected to increase later this evening and will result in breezy offshore winds through the overnight hours. The strongest winds are expected to occur over the North and East Bay Hills. A ridge of high pressure will result in a warming trend which will persist through the upcoming weekend with afternoon temperatures in the upper 60s and mid-70s at the coast and mid-70s to upper 80s inland Saturday and Sunday.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Building high pressure will result in dry weather and milder temperatures for the rest of the week. Breezy to strong northerly winds will continue into tonight. Winds will transition to more easterly overnight causing breezy winds along the Sierra Foothills and breezy to gusty across Lake County.

WEATHER SYNOPSIS BY REGION: (Cont.)

Hanford Weather:

A dry upper trough will provide strong offshore winds tonight and Wednesday. This will result in strong gusty winds through mountain passes of the Kern County Mountains and high desert as well as gusty winds funneling through east to west oriented canyons of the Sierra Nevada. Otherwise dry and warm conditions are expected through the week as high pressure builds back into the region.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Offshore flow will bring gusty and potentially damaging winds to much of the area later tonight through Wednesday afternoon. There will also be critical fire weather conditions from Wednesday morning to early afternoon from Los Angeles to San Luis Obispo County. Afternoon temperatures will remain above normal through the weekend as high pressure will dominate our weather pattern.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Continued dry but not as warm through Friday with offshore flow strengthening tonight through Wednesday morning then weakening on Thursday and Friday. Warmer with weak offshore flow is forecasted for the weekend into early next week with daytime high temperatures well above normal.

Southeast California Weather:

A weather system and weak front will move into Southeast California Tuesday before slowly exiting later in the week, but little to no precipitation is expected. An increase in winds along the lower Colorado River Valley can be expected during this time. Temperatures will remain slightly above normal through the end of the week with highs in the lower 80s across the deserts. Even warmer temperatures are expected by the coming weekend.

Damaging Santa Ana Winds Expected Wednesday

- Los Angeles & Ventura County Mountains & Santa Clarita Valley:
 - Gusts 60 to 70 mph
- Ventura Valleys & San Fernando Valley:
 - Gusts to 50 mph, isolated gusts to 60 mph possible
- Ventura/L.A. Coast from Malibu to Hollywood Hills:
 - Gusts to 50 mph

Impacts:

- Mountain travel may be slow due to gusty cross winds, especially for high profile vehicles
- Power lines and trees may be downed by the strong wind.

Precautions:

- Secure objects such as lawn furniture or garbage cans as these items may easily be disturbed by the winds and may become projectiles.



Issued Tuesday, Mar 11, 2014 at 2:02 pm PDT
National Weather Service - Los Angeles/Oxnard, CA



A potentially damaging Santa Ana wind event is expected to develop across Southwest California tonight into Wednesday. Warning-level wind gusts are expected across the mountains of Ventura and Los Angeles counties, including the Santa Monica Mountains, and the Santa Clarita Valley. Advisory level winds will affect the Ventura Coast and Valleys, the San Fernando Valley, and the Los Angeles Coastline from Malibu to the Hollywood Hills. These strong winds will result in difficult driving conditions for many vehicles, especially high profile vehicles. In addition, unsecured objects such as garbage cans and lawn furniture may easily be overturned by the winds, and they are capable of becoming projectiles. In addition, strong winds may down trees and power lines. The winds will begin to subside Wednesday afternoon.



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Critical Fire Weather Conditions on Wednesday



Photo: P. Leonard



Red Flag Warning: Wed 6am – 6pm

Los Angeles & Ventura Co.

Interior Santa Barbara & San Luis Obispo Co.

- Moderate to Strong Offshore Winds
- Low Humidities 8 to 18 %

Impacts:

- *Extreme Fire Behavior*
IF Fire Ignition Occurs



Issued Tuesday, Mar 11, 2014 at 11:20 am PDT
National Weather Service - Los Angeles/Oxnard, CA

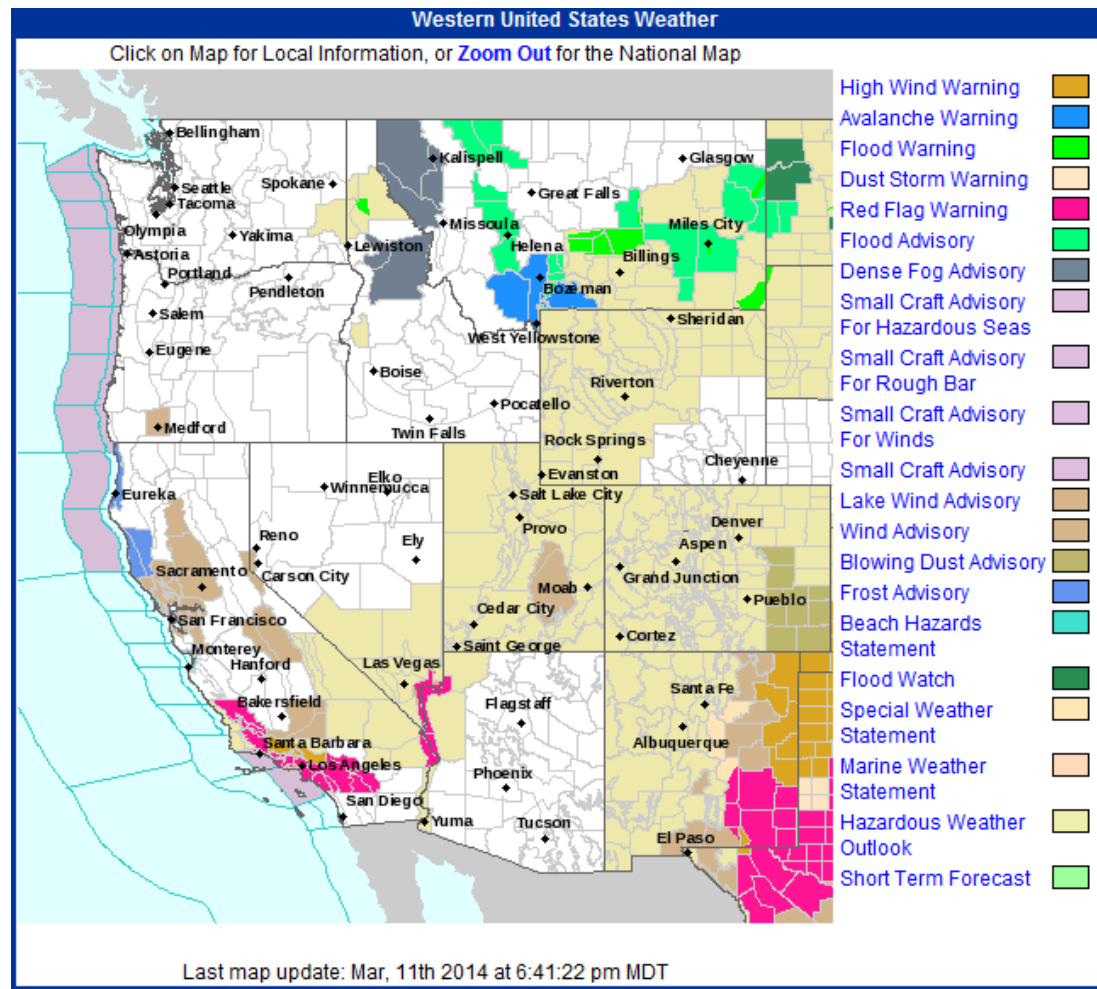


Moderate to strong offshore winds will form by Wednesday over Los Angeles and Ventura Counties, as well as interior Santa Barbara and San Luis Obispo Counties. While humidities will start up early, especially in the mountains, they will lower through the day, first near the coast early Wednesday morning, then up through the higher elevations in the afternoon. Despite the higher humidities, sustained winds around 40 mph and gusts around 65 mph are likely during the peak on Wednesday over Los Angeles and Ventura Counties, which would create an environment favorable for extreme fire behavior if a fire starts. A Red Flag Warning will be issued for Los Angeles and Ventura counties as well as the interior portions of San Luis Obispo and Santa Barbara Counties. Weaker but still gusty northeast winds will continue Wednesday night through Thursday, with elevated fire concerns.



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STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

NORTHERN CALIFORNIA

4 Alarm Building Fire in China Basin San Francisco: (New)

A fire began at 1646 hours this afternoon at a condominium building under construction in the China Basin area of San Francisco.

- The fire, located at 4th and China Basin Streets, quickly went from a 3 alarm to a 4 alarm fire.
- Per the Cal OES Fire Duty Officer at 1735 hours, no outside sources are needed, there are no people impacted – it's a defensive fire at this time.
- At 1619 hours, the fire went from a 5th alarm to a 6th alarm.
- Per the Coastal Region Duty Officer, Police and MTA are also on scene. 4th and 5th Streets are closed at China Basin Street. There are no reports of injuries or displaced persons.
- Reports from SFO indicate no impact to air traffic.
- No mutual aid has been requested.
- San Francisco DEM continues to monitor the situation.

Cal EOC Incident – 2014 Drought

Situational Summary: (No Change)

Strong winter storms hit California beginning Wednesday 2/26/14 through Sunday 3/2/14 bringing heavy rain and snow across the state. Both Northern and Southern California received significant rain, and the Sierra Nevada's gained substantial snowpack. Northern California continues to experience showers throughout the week. Even with this significant precipitation, the state continues to be in a severe drought. Reservoir levels remain low despite these recent storms. The drought could result in severe impacts to municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The State Operations Center (SOC) continues to be activated to monitor the situation statewide, and support regional and local operational areas.

The Drought Task Force leaders traveled to Merced for another of its local meetings on Tuesday, 3/4/14. The Taskforce continues to meet weekly to take actions that conserve water and coordinate state response to the drought.

- Sixteen counties and four Native American tribes have proclaimed a local state of emergency as a result of the drought. The California Public Utilities Commission regulates all for-profit water utilities in the state and has ordered private water utilities to implement 20% voluntary water use reductions.

Cal EOC Incident – 2014 Drought (Cont.)

Situational Summary: (Cont.)

DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.

- On March 4th and 5th the Groundwater Resources Association of California held a conference at McClellan Park in Sacramento to discuss groundwater issues and water management and strategies addressing challenges of Sustainability and Drought in California. It was organized in cooperation with *The U.S. Society for Irrigation and Drainage Professionals (USCID)*
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Conditions:

****Despite above average rain and snow in February, much of California has received only about 50% of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.****

Current Drought Updates:

- Please see attachment for the Weekly Drought Update (No Change)

Declarations/Resolutions/Proclamations: (No change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	

Declarations/Resolutions/Proclamations:

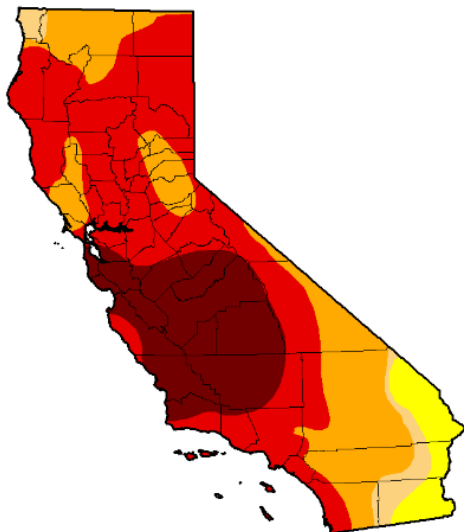
City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopla Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency



U.S. Drought Monitor

California



March 4, 2014


(Released Thursday March 6, 2014)

Valid 7 a.m. Eastern

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/4/2014	0.00	100.00	94.56	90.82	65.89	22.37
Last Week	2/25/2014	0.00	100.00	94.56	90.82	73.83	26.21
3 Months Ago	12/3/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/5/2013	0.03	99.97	47.37	26.96	0.00	0.00


Intensity:

 D0 - Abnormally Dry

 D1 - Moderate Drought

 D2 - Severe Drought

 D3 - Extreme Drought

 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

David Miskus, NOAA/NWS/NCEP/CPC



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CAL OES MISSIONS

Drought Related Missions

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

Ongoing Cal OES Missions

- **2014-SREOC-2453** On 3/5/2014, San Bernardino County Fire OES is requesting communications support for Baker to Vegas Challenge Cup Relay on March 20, 2014. Cal OES T-Comm representative is coordinating the required resources.
- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.

Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2401** 2/28/14, 1510 hours, Santa Cruz Sheriff's Department requested the assistance of the Santa Clara County Sheriff's Department historic human remains detection (HRD) K-9 Teams. Santa Clara County SO agreed to support the mission. LDO notified the Cal OES K-9 Coordinator of the resource request. The search is scheduled for 03/12/14.
- **2014-LAW-2380** The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.
- **2014-LAW-2307** Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.

Ongoing Cal OES Missions (Cont.)

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

The Tsunami Warning Communications Test

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.